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Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4349a

Product Information

Application	WB, Pep-ELISA
Primary Accession	P11836
Other Accession	NP_068769.2
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Clone Names	MS4A1
Calculated MW	33077

Additional Information

Gene ID	931
Other Names	MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7; B-lymphocyte cell-surface antigen B1; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Immunogen	Reported variants represent identical protein: NP_068769.2, NP_690605.1
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MS4A1
Synonyms	CD20
Function	B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and

activation of B-lymphocytes (PubMed:12920111, PubMed:3925015, PubMed:7684739). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:12920111, PubMed:18474602, PubMed:7684739).

Cellular Location Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.

Tissue Location Expressed on B-cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.